

Results of Tests on Brick conducted in accordance with ASTM C67-12 Standard Method for Sampling and

Testing Brick and Structural Clay Tile

11/26/2012

Name:	The Belden Brick Company P. O. Box 430 Sugarcreek, OH 44681	Plant:	The Belden Brick Company
Phone:	330-852-2424	Report Number:	BBC-0246
Fax:	330-852-2958	Sampled Date:	10/29/2012
		Lot:	
		Product Code:	

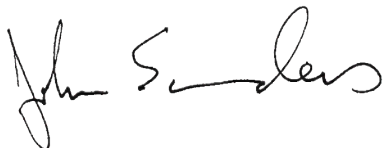
Sample Description: **Standard JBO Sewer Brick Red Flashed**

							Test Date
Absorption		1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)		2.67	2.45	2.61	2.21	2.20	2.43
5 Hour Submersion in Boiling Water (%)		3.32	3.01	3.25	2.63	2.55	2.96
Saturation Coefficient (Ratio of 24H to 5H)		0.80	0.81	0.80	0.84	0.86	0.82
Compressive Strength		1	2	3	4	5	Average
	psi	25,096	21,879	22,830	22,196	25,087	23,418
	MPa	173.0	150.9	157.4	153.0	173.0	161.5

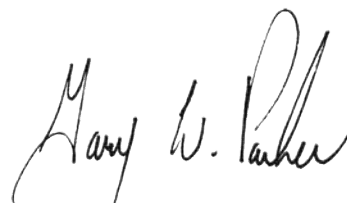
The brick represented by the test results shown here comply with the standards listed below:

ASTM C 32 - 11 Standard Specification for Sewer and Manhole Brick (Made From Clay or Shale)

Grade: SM, SS / MM, MS, with absorption alternate in Section 3



John Sanders, Ph.D., PE, Director



Gary W. Parker, Laboratory Supervisor